



INFORMATION DISCLOSURE STATEMENT

Image Tracing Device

Laid Open: No.2000-123182 (P2000-123182A) dated Apr., 28, 2000

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Applicant: Raytheon Co.

Object: To provide an image movement tracing device (10) which is used for image detector (12, 14) having array elements in the x and y directions.

Composition: Frequency range display of an image is formed at first to obtain a standard frame and an input frame for image data. Phase change of the detector (12, 14) for the 1st and the 2nd samples of the standard frame for the corresponding 1st and 2nd samples of the input frame is detected by processor 30, thereby identifying displacement of at least a part of the input frame for at least a part of the standard frame. Finally, the output signal is corrected to compensate the displacement of the input frame for the standard frame.

